

东营贵恒新材料有限公司
Dongying Guiheng New Materials Co.,Ltd

分析报告

Certificate of Analysis

Product Description:	Beta-Arbutin	Lot No.:	GH2018100924
CAS NO.:	497-76-7	Spec.:	Cosmetic
Manu. Date:	2018-10-9	Qty:	20Mt
Sampling Date:	2018-10-10	Analysis Date:	2018-10-10

Items	Spec.	Lot Result	Test Method
Beta-Assay (HPLC), %	≥99.5	99.84	Ch. P. 2015 IV 0502
Hydroquinone, ppm	≤20	≤1.0	Ch. P. 2015 IV 0502
Appearance	White Powder	Complies	Visual
pH	5.0 -7.0	6.1	Ch. P. 2015 IV 0631
Melting Point, °C	199-201	201	Ch. P. 2015 IV 0612
Specific Rotation, [α] _D ²⁰	-64° ~ -66.0°	-64.7	Ch. P. 2015 IV 0621
Loss on Drying, %	≤0.5	0.11	Ch. P. 2015 IV 0831
Residue on Ignition, %	≤0.5	0.11	Ch. P. 2015 IV 0841
Acid-insoluble ash, %	≤0.5	0.11	Ch. P. 2015 IV 0841
Heavy Metal, ppm	≤10.0	Complies	Ch. P. 2015 IV 0821
As, ppm	≤10	0.03	Ch. P. 2015 IV 0822
Pb, ppm	≤40	0.05	Ch. P. 2015 IV 2321
Hg, ppm	≤1	0.01	Ch. P. 2015 IV 2321
Total Bacteria Count, CFU/g	≤300	30	Ch. P. 2015 IV 1105
Yeast & Mold, CFU/g	≤100cfu/g	≤10CFU/g	USP37<2021>
Coli group, MPN/g	≤3.0	≤3.0	USP37<2022>
E. Coli	Negative in 1g	Complies	USP37<2022>
Salmonella	Negative in 10g	Complies	USP37<2022>

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